BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
Total Rs: 1.68,000-00			
10% IT - 16800-00			
Adju. 16800-00			
Cheque Rs: 1,51,200-00			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258439

Serial No. 1st and 2nd Bill

Name of Work Improvements to Roads and drains at Balaji Layout and Surroundings at Kodigehalli ward-8

Name of Contractor of nature of Agency

Date of commencement of work Est cost :- Rs 30.00 Lakhs

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Job No:- COS-18-000008					~~Rs 777~~ P.3333	
	Work order No: SS/BTP/WO/175/2018-19					4/12/18	
	Contractor: Sri N.N. Sreenivasaiah						
	T.S. No: AS/CE/BTP/216/17-18					27/1/18	
	T.S. No: TS/CE/YNK/553/17-18					27/1/18	
	Date of Starting					07/12/2018	
	Date of Completion					19/1/2019	
	Date of Recording					5/1/2019	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item ① Earthwork excavation by manual means in ordinary soil. Excavated stuff levelled and sides neatly dressed complete as per sph Qty vide pno 258488 / this mb. 333.82 m³ @ ₹174/m³						₹58,084.00
	Item ② Removing and refixing stone slabs of drain and pointing c/s cm 1:3 Qty vide pno 258487 / this mb. 93.00 m² @ ₹74.61/m²						₹6,937.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item ③ Providing plain ... quality rubble ... cm 1:6 c/s including ... Qty vide pno 258487 / this mb -

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		ced means on Levelled and as per spn thisme. 333·82 m²	Rs 58,084·00
		Rafts of 1:3 thisme. 93·00 m²	Rs 6,975·00

M. A. R. 57 (Rule 116)
Measurement Book

No. B
258440

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Ent (3)	providing Granite Stone Selected quality roughly dressed and hammered on 1:6 cm cinder bed with wide pro 25487/thisme -	(1 X 1)	3·00	1·50	-	7·50 m²	
		(1 X 1)	8·00	1·50	-	12·00 m²	
				Total qty		19·50 m²	
				Less qty std in Tb		16·60 m²	
		Qty 621·00 m²					Rs 10308·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2nd (4)	providing and laying PCC 1:3:6 with OPC cement @ 220 kgs with 40 mm and down size graded granite metal Cum agg @ 0.892 cum sand fine agg @ 0.461 cum machine mixed Concrete laid in layers not exceeding 150 mm thick including cost of materials, labour, hire of machinary, curing complete as per spec Qty vide pno 258466/this mb - 53.08 m³ Qty Ud th 51.14 m³ @ 4998/m³ Rs 255188.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
5nd (5)	providing and laying Concrete for Box drain including Centering, etc Complete as per and design (4.5 m Qty side pno 5th main Bajaj 4m Beside (Aditya motors) Sidewall	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258441

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and laying plain / reinforced cement Concrete for Box drain walls / thickness including centering, shuttering & form work etc complete as per approved drawing and design (4/5 drain)						
	Opp side pan	(1x4)	30.0	0.90	0.15	= 16.20 Cum	
	5th main Bajaj Lay Beside (Aditya motors)	(1x1)	29.N	0.90	0.15	= 3.91	
	Sidewall	(2x4)	30.N	0.11	0.70	= 25.20	
		(1x2)	29.N	0.11	0.70	= 6.09	

CR/SE
19/02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S drain Rajs	(1×5)	30.00	0.90	0.15	= 20.25 cum	
	Cross Rd	(1×1)	25.00	0.90	0.15	= 3.37	
	Side Wall	(2×5)	30.00	0.15	0.70	= 31.50	
		(1×2)	25.00	0.15	0.75	= 5.62	
				Total qty		112.14 m3	
	@ R 10293/33						R 11,54,257=00
		W.O.S 5/1/19					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .... March

Date	Full description, etc, of work	N
1	2	
Sno 6	Providing TMT St for RCC works cut cutting, bending, and tying with bin as per design Cle shall not be meas Cost of materials, Complete as per Spe qty vide pr	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
0	0.15	= 20.25 cum	
0	0.15	= 3.37	
)	0.70	= 31.50	
(	0.75	= 56.75 / 5.62	
		112.14 m3	
tal	qty		

R) 11,54,257=00

M. A. R. 57 (Rule 116) No. B
Measurement Book

258442

Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .... Measurements cont'd on 19/1/2019

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Sept 6	Providing TMT Steel reinforcement fe 500 for RCC work including straightening cutting, bending, placing in position and tying with binding wire Complete as per design Chairs, hooks and wastage shall not be measured and paid Cost of materials, labour, tools & machinery Complete as per spec. qty vide pno 258486-487					6134.52 kg	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Say.		6.13 m³	
		CR, 59,939.00/m³					Rs. 3,67,426.00
8no (7)	providing and Constructing load bearing wall with solid Concrete blocks of size 400×150×200mm having block density not less than 1800 kg/m³ with cm 1:4 including cost of all materials, labour charges, Scaffolding, curing etc Complete as per Spec.						
	Qty side pno 25&88 (Thus MB - Qty Wd in Ty					36.00 m²	
						32.80 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
2no (8)	providing cm 1:2:4 of ~~20mm and~~ ~~having block~~ graded aggr and the agg Concrete lai

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ay.		6.13 m³	
		Rs 3,67,426-00	
oad			
ieli block			
g block			
/m³ with			
material			
ing* etc			
m3 -		36.00 m²	
th Tp		32.80 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

258443

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Qty	32.80 m²	Rs 29,422-00
	CR897/m²						
Incl ⑧	providing and laying c/s position PCC in m/s 1:2:4 with cement @ 240 kgs with ~~20mm and down size 400×150×200 mm~~ 20mm and down size ~~having block density~~ graded granite metal coarse agg @ 0.87 cum and fine agg @ 0.43 cum machine mixed and vibrated Concrete laid c/s layers not exceeding						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	15cms thick including cost of all materials, labour, hire of machinery curing complete as per Spn						
		(X1)	20.00	0.60	0.15	1.80 m³	
	@ 5381/m³ Rate						R 9685-00
S.No. (9)	providing and fixing pre-cast cover slab of 100mm thick for drainage Concrete M20 using granite Jelly 20mm and down size including form work complete as per specifications						
		540	0.90	0.60	-	291.60 m²	

Serial No. .....
Name of Work .....
Name of Contractor of natur
Date of commencement of w

6.27 Lakh

Date	Full description, etc, of work	Nu
1	2	
		5
	@ 1711-	
S.No. (10)	providing and la	
	of M20 1:2:4 with cr	
	20 mm and down size	
	and the agg @ 0.65	
	mixed Concrete Laid	

OK

Depth 6	Contents 7	Reference to last Measurement 8
	1.80 m³	
		₹ 9685-00
	291.60 m²	

6.27 Lacs

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258444

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of natur .....
Date of commencement of w .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		58	1.50	0.60	-	52.20 m²	
				Dtld qty		343.81 m²	
		@ ₹ 1711.00/m²					₹ 5,88,241.00
S no (16)	providing and laying cm pastum pcc of mix 1:2:4 with cm @ 240 kg with 20 mm and down size Jelly @ 0.878 cum and fine agg @ 0.459 cum machine mixed Concrete Load cm layer not						

SOM SUCP

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	exceeding 4km lead including cost of all materials, labour, Hire of machinery complete as per spec.						
	Qty vide pnr 258488 / Hard MS					6.71 m³	
	Qty Hard Rock					5.75 cum	
	@ Rs 538/- m³					Rs 30,822-50	
(2)	The work completed satisfactorily					Total Amt Rs 25,20,412-50	
(2)	The Contractor has removed all the debonies from the					Rs: 25,10,422-50	
(3)	The Contractor has employed his own men & materials						

Certified that the work has been executed to the specifications and that the measurements are correct.

Assistant Executive Engineer, Yelahanka Sub Division, B.B.M.P., Bangalore.

W.O.8 19/1/19

19/1/19

Assistant Executive Engineer, Division.

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	1st & Final Bill.	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ Rs: 25,10,4	
	ಗಣ್ಯ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ	135
	ಹಿಂಪಡೆದು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು	23,7
	Rs: Twenty three lakhs, se four hundred & 22	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ	
	ಲೆಕ್ಕಾಧಿಕಾರಿಯವರ	
	15/02	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 258445

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Kudigekere – Bheemappa Hur Bund Road						
	1st & Final Bill.						
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ Rs: 25,10,422-00						
	ಗಣ ಪ್ರಮಾಣ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 135955-00						
	ಹಿಂಪಡೆಯಲು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 23,74,467-00						
	Rs: Twenty Three Lakh, Seventy four Thousand four Hundred & Seventy Seven only.						
	ನಿವ್ವಳ ಮುಟ್ಟಾಂತರ ನೀಡಲಾಗಿದೆ						
	ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು 19/02						
	ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ 19/02						
	ಕಿ. ಮು. ಇ. 15/02						
	Total Rs:					25,10,422-00	
	IT -					25104-00	
	Cess -					25104-00	
	CBF -					2510-00	
	Le					38409-00	
	CGST -					22414-00	
	SGST -					22414-00	
	Amt -					1,35,955-00	
	Cheque:					23,74,467-00	

Depth 6 | Contents 7 | Reference to last Measurement 8

6.71 m3

5.73 cum

Rs 30,837-00

Amt Rs 25,10,412-00

Rs: 25,10,422-00

19/1/19

Assistant Engineer
Division